

10/049952

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE, WASH. D.C. 19 FEB 2002

In re Application of)
 Hildegard Römer et al.) Group:
 Serial No.:)
 Filed:) Examiner:
 Title: SKULL POT FOR MELTING OR REFINING)
 INORGANIC SUBSTANCES, ESPECIALLY)
 GLASSES AND GLASS CERAMICS)

**PRELIMINARY AMENDMENT DELETING
MULTIPLE DEPENDENT CLAIMS**

Assistant Commissioner of Patents
 Washington, DC 20231

Sir:

Prior to calculating the filing fee, please enter the following amendments to the application.

IN THE CLAIMS

In claim 3, line 1, delete "or 2".

In claim 5, line 1, delete "any one of Claims 1 through 4" and substitute therefor --claim 1--.

In claim 6, line 1, delete "any one of Claims 1 through 5" and substitute therefor --claim 1--.

Please add the following new claims:

-7. A skull crucible as claimed in claim 2, characterized in that the sleeve (4) is assigned a device for adjusting or regulating its temperature.

8. A skull crucible as claimed in claim 2, characterized by the following features:

the sleeve (4) has two coaxial sleeves;

the outer sleeve is a metal jacket;

the inner sleeve is a quartz glass tube.

9. A skull crucible as claimed in claim 3, characterized by the following features:

the sleeve (4) has two coaxial sleeves;

the outer sleeve is a metal jacket;

the inner sleeve is a quartz glass tube.

10. A skull crucible as claimed in claim 4, characterized by the following features:

the sleeve (4) has two coaxial sleeves;

the outer sleeve is a metal jacket;

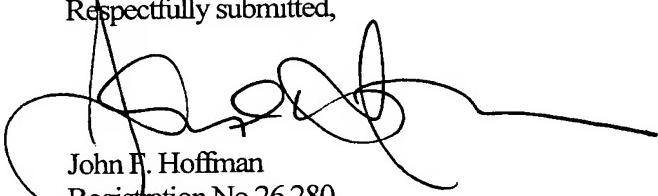
the inner sleeve is a quartz glass tube.

11. A skull crucible as claimed in claim 2, characterized in that the sleeve is height-adjustable.

12. A skull crucible as claimed in claim 3, characterized in that the sleeve is height-adjustable.

13. A skull crucible as claimed in claim 4, characterized in that the sleeve is height-adjustable.
14. A skull crucible as claimed in claim 5, characterized in that the sleeve is height-adjustable.—

Respectfully submitted,



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